

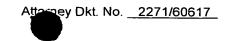
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application**Washington, D. C. 20231



vvasiiii	Igion, D. G. 20201							
Sir:	÷.							
nonpro	Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the ovisional patent application of:							
	Yoshinori UEDA for							
	Inventor							
	SEMICONDUCTOR DEVICE HAVING AN INTEGRAL RESISTANCE ELEMENT Title of Invention							
APPLIC	CATION ELEMENTS ENCLOSED:							
1. <u>X</u>	Specification (total pages <u>26</u>) including:							
	a. <u>5</u> pages of claims (<u>9</u> claims)							
	b1_ page Abstract							
2. <u>X</u>	9 sheets of informal X formal drawings (Figs. <u>1-6</u>)							
3. <u>X</u>	Oath or declaration of Applicants (2 total pages)							
	a. X Newly executed (original or copy)							
	b. Copy from a prior application (37 CFR 1.63(d))							
	(for continuation/divisional with Item 14 completed)							
4	Deletion of Inventor(s)							
	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)							
	and 1.33(b)							
5	Incorporation By Reference							
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied							
	in item 3b is considered as being part of the disclosure of the accompanying application and is hereby							
	incorporated by reference therein.							
6	Microfiche Computer Program (Appendix)							
APPLIC	CATION PARTS ENCLOSED:							
7. <u>X</u>	*							
8								
9. <u>X</u>	Power of Attorney							
	a. X Newly executed (original or copy)							
	h Copy from a prior application							





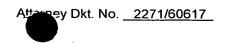
Preliminary Amendment								
Return Receipt Postcard (MPEP 503)								
A small entity statement under 37 C.F.R. §1.9 and §1.27								
If a Continuing Application, check the appropriate box and supply the requisite information:								
s a continuation								
98 Applicant hereby								
in prior application								
_								

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number		Number		Small	Other		Small	Other
	Filed]	Extra*		Entity	Entity		Entity	Entity
Total	9-20	=	0	x	\$9	\$ 18	=	\$	\$0
Claims									
Indep.	2-3	=	0	х	\$ 39	\$ 78	=	\$	\$ 0
Claims									
Multiple Dependent					\$130	\$260	=	\$	\$ 0
Claims Presented: Yes No_X_									
If the difference in column 1 is less than zero,					Basic Fee			\$ 380	\$ 760
enter "0" in column 2					Total Fee				\$ 760





- 18. X A check in the amount of \$ 760.00 to cover the filing fee.
 19. Please charge Deposit Account No. 03-3125 in the amount of \$ 40.00 for recordation of the Assignment.
 20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.
 X Filing fees under 37 C.F.R. § 1.16.
 X Patent application processing fees under 37 C.F.R. §1.17.
 The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37
- C.F.R. §1.311(b).

 21._X Three copies of this sheet are enclosed.

 22.__ Other (identify) ______

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Yoshinori UEDA

Serial No.

Not Yet Assigned

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

SEMICONDUCTOR DEVICE HAVING AN INTEGRAL

RESISTANCE ELEMENT

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EM157609600US

Date of Deposit: November 1, 1999

I hereby certify that the above-identified application consisting of a 26-page specification, 9 claims, 9 sheets of formal drawings (Figs. 1-6), 3 copies of transmittal form, Information Disclosure Statement, Form PTO-1449 and copies of cited references, executed Declaration and Power of Attorney, 1595 Recordation Form, executed Assignment form, a certified copy of Japanese Patent Appln. No. 10-317265 filed November 9, 1998 and a check for \$40.00 for Assignment fee, and check for \$760 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Attorney for Applicant:

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PATENT OFFICE JAPANESE GOVERNMENT

This is to certify that the annexed is a true copy of the following application as filed with this office.

Date of Application: November 9, 1998

Application Number: Japanese Patent Application

No. 10-317265

Applicant(s): RICOH COMPANY, LTD.

June 21, 1999

Commissioner,

Patent Office Takeshi Isayama (Seal)

Certificate No.11-3043628